

L 17331-63

ACCESSION NR: AP3004894

2

another circuit, 2 Mw, 200 microsec, and 10 cps. "The authors are thankful to V. M. Petrov, who made a number of valuable suggestions for improving both modulator circuits, and also to I. A. Samokhin for his part in calculating and aligning the second circuit." Orig. art. has: 2 figures.

ASSOCIATION: none

SUBMITTED: 01Sep62

DATE ACQ: 28Aug63

ENCL: 00

SUB CODE: NS

NO REF SOV: 000

OTHER: 000

Card 2/2

BORISOV, V.A.; OSTREYKO, G.N.; PANASYUK, V.S.; YUDIN, L.I.

Powerful pulse modulators of high-frequency amplifiers and self-oscillators without pulse shaping long lines. Prib. 1 tekh. eksp. 8 no.4:83-85 J1-Ag '63. (MIRA 16:12)

BORISOV, V.A.

Some characteristics of the evaluation of regional underground water resources of hydrogeological massifs. Uzb. geol. zhur. 8 no.6:65-71 '64. (MIRA 18:11)

1. Institut geologii i inzhenernoy geologii Gosudarstvennogo geologicheskogo komiteta SSSR.

Name : BORISCV, V. A.  
Dissertation : Wear resistance of asphalt concretes  
Degree : Cand Tech Sci  
Defended At : Min Higher Education USSR, Saratov  
Highway Inst imeni V. M. Molotov  
Publication Date, Place : 1956, Saratov  
Source : Knizhnaya Letopis' No 5, 1957

BORISOV, V.A., kand.tekhn.nauk; KUZNETSOV, A. Ya., inzh.

Improving pavements made of marlaceous materials. Avt. dor. 23  
no.4:10-11 Ap '60. (MIRA 13:6)  
(Marl) (Pavement)

BORISOV, V.A.

Improve the organization of operations in constructing roads  
with the aid of workers and employees. Avt. dor. 23 no.8:4-5  
Ag '60. (MIRA 13:8)

(Road construction)

BORISOV, V.A., kand.tekhn.nauk; SHABARCHIN, A.P., inzh.

Effective method for evaluating the agglutination of cold  
asphalt-concrete mixes. Avt.dor. 25 no.7:17-18 J1 '62.  
(MIRA 15:8)

(Asphalt concrete--Testing)

BORISOV, V.A., kand.tekhn.nauk; IGNAT'YEVA, V.M., inzh.

Once more on the pavement stabilization and the density  
standards for asphalt concrete. Avt.dor. 28 no.11:24-26  
N '65.

(MIRA 18:11)



*ZAYTSEV, VASILY ALEKSANDROVICH*  
ZAYTSEV, Vasil'y Vasil'yevich; BORISOV, Vasil'y Aleksandrovich

[Collective farm economy on the upswing] Ekonomika kolkhoza na  
pod'eme, Moskva, Gos. izd-vo sel'khoz, lit-ry, 1956. (MLRA 10:4)  
(Chuvashia--Collective farms)

BORISOV, V.A.

Plenum of the Commission on the Conservation of Nature of the  
Academy of Sciences of the U.S.S.R. Zool.zhur. 35 no.10:1587-  
1599 O. '56. (MIRA 10:1)  
(Natural resources)

POLOVENKO, I.S., kand. ekon. nauk.; SHIMKO, N.I., agronom-ekonomist;;  
ARTYKOV, A., BORISOV, V.A., GONCHAROV, A.I., KLOTS, Ye.A., SPERANSKIY,  
V.Z., SHAPIRO, L.I.; KALASHNIKOVA, V.S., red.; BALLOD, A.I., tekhn. red.

[Experience in introducing a new procedure in planning] Opyt,  
vnedreniia novogo poriadka planirovaniia. Moskva, Gos. izd-vo  
sel'khoz. lit-ry, 1958. 308 p. (MIRA 11:11)  
(Agriculture)

SHAPOSHNIKOV, L.K.; BORISOV, V.A.

*Firar measures of the Soviet state for the conservation of nature.*  
Okhr. prir. i zapov. delo v SSSR no.3:93-98 '58. (MIRA 11:6)  
(Natural resources)

ZAYTSEV, V.V.; BORISOV, V.A.

[Long-range plan for collective farms] Perspektivnyi plan  
kolkhoza. Moskva, Gos.planizdat, 1959. 222 p.

(MIRA 13:5)

(Collective farms)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| L 31820-66 EWP(e)/EWT(m)/EWP(w)/T/EWP(t)/ETI IJP(c) JD/HW/JG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |
| ACC NR: AP6019500 (N)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SOURCE CODE: UR/0129/66/000/006/0012/0016 |
| AUTHOR: <u>Borisov, V. A.; Rakhshadt, A. G.; Shpitsberg, A. L.</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |
| ORG: <u>MVTU im. Bauman</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 58<br>51<br>B                             |
| TITLE: Properties of additionally alloyed <u>nickel-beryllium</u> alloys                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |
| SOURCE: Metallovedeniye i termicheskaya obrabotka metallov, no. 6, 1966, 12-16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |
| TOPIC TAGS: nickel alloy, beryllium containing alloy, molybdenum containing alloy, boron containing alloy, tungsten containing alloy, vanadium containing alloy, cobalt containing alloy, <u>spring</u> alloy, alloy heat treatment, alloy property                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |
| ABSTRACT: <u>EI996</u> nickel-base alloy with 2% beryllium (1) is used to manufacture current-carrying contact springs and elastic elements working at temperatures of 250C or over. In a search for materials with better structural stability, electric conductivity, and plasticity, a series of nickel-beryllium alloys additionally alloyed with 5.6% Nb (2), 5.6% Nb + 0.0025% B (3), 1.8% W (4), 1.7% W + 0.2% V (5), 0.95% Co (6), 2.6% Co (7), 4.8% Co (8), or 4.8% Co (9) were tested in the form of wires 1.5 mm in diameter. Water quenching from 1100C and tempering at 550C was found to be the optimum heat treatment for all the alloys tested. Alloys (3) and (5) showed the best combination of mechanical properties: a hardness HB of 540 and 520, elastic limit 52 and 47.5 kg/mm <sup>2</sup> , electric resistivity 0.397 and 0.251 ohm·mm <sup>2</sup> /m, respectively, compared to HB 480, elastic limit 27 kg/mm <sup>2</sup> , and electric resistivity 0.298 ohm·mm <sup>2</sup> /m |                                           |
| Card 1/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | UDC: 669.15-194:669.25'72                 |

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ACC NR: AP6019500

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for alloy (1). The respective tensile strength and elongation at 20C and 450C of alloy (3) were 197 kg/mm<sup>2</sup> and 11% and 167 kg/mm<sup>2</sup> and 8.1%; those of alloy (5) were 190 kg/mm<sup>2</sup> and 3%, and 170 kg/mm<sup>2</sup> and 1.5%; and those of alloy (1) were 170 kg/mm<sup>2</sup> and 3.5%, and 143 kg/mm<sup>2</sup> and 4.5%. Molybdenum and boron produced intensive strengthening and a reduced rate of alloy softening at tempering temperatures. Molybdenum also lowered the Curie point. Alloys (3) and (5) are paramagnetic at temperatures as low as 20C; these alloys can be used for nonmagnetic elastic elements in which high strength and structural stability are required. Tungsten sharply increased the resistance to small plastic deformation and had no effect on strengthening rate, but delayed softening at prolonged holding at tempering temperatures as high as 550C. Tungsten and vanadium in alloy (5) ensure the highest hardness, especially after quenching from 1150C and tempering at 550C for 0.5—1 hr. This alloy had a high elastic limit and structural stability close to those of alloy with molybdenum and boron (3). Addition of 0.95—0.99% Co (6) increases somewhat the hardness, structural stability, and increases significantly the elastic limit. The structural stability of alloy with 4.8% Co (8) is lower than that of alloys with molybdenum, tungsten, and vanadium, but the electric conductivity of cobalt-containing alloys is higher than that of other tested alloys. Orig. art. has: 2 figures and 3 tables. [AZ]

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 004/ ATD PRESS: 5128

Card 2/2

9.3

NARZIKULOV, M.N., otv. red.; BORISOV, V.A., red.; OVCHINNIKOV,  
P.N., red.; POKROVSKIY, V.S., red.; SAPOZHNIKOV, G.N.,  
red.; SHAPOSHNIKOV, L.K., red.; VINOGRADSKAYA, S.N.,  
red.izd-va; GELLER, S.P., tekhn. red.

[Transactions of the All-Union Congress on the Conserva-  
tion of Nature] Trudy Vsesoiuznogo soveshchaniia po okh-  
rane prirody. 3d. Dushanbe, ~~Uzbe~~issia po okhrane prirody  
AN Tadzhik.SSR, 1961. 128 p. (MIRA 17:3)

1. Vsesoyuznoye soveshchaniye po okhrane prirody. 3d,  
Dushanbe, 1960.



I. 09963-67 EWT(m)/EWP(t)/ETI IJP(c) JD/HW/WD  
ACC NR: AP6035721

SOURCE CODE: UR/0413/66/000/019/0083/0083

INVENTOR: Shpitsberg, A. L.; Zhuchin, V. N.; Dobrotin, V. D.; Fadeyeva, I. V.;  
Borisov, V. A. 54

ORG: none

TITLE: Corrosion-resistant nickel-base alloy. Class 40, No. 186691 4

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 19, 1966, 83

TOPIC TAGS: corrosion resistant alloy, nickel base alloy, chromium containing alloy, tungsten containing alloy, cobalt containing alloy, aluminum containing alloy, titanium containing alloy, boron containing alloy, niobium containing alloy, vanadium containing alloy, copper containing alloy, zirconium containing alloy

ABSTRACT: This Author Certificate introduces a corrosion-resistant nickel-base alloy containing chromium, tungsten, cobalt, aluminum, titanium and boron. To improve its physicomachanical and technological properties, the alloy chemical composition is set as follows: 16—25% chromium, 6—16% tungsten, 4.5—10.0% cobalt, 0.8—2.5% aluminum, 2—5% titanium, and 0.008—0.25% boron. A variant is additionally alloyed with niobium, vanadium, copper and zirconium at a total content of up to 6%.

SUB CODE: 11/ SUBM DATE: 17Feb65/ ATD PRESS: 5105

BORISOV, V. A.

"The Temperature-Light Schedule for Raising Chicks." Cand Agr Sci, Sci-Res Inst  
of Poultry Husbandry, 5 Feb 55. (VM, 28 Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational  
Institutions (13)  
SO: Sum. No. 598, 29 Jul 55

BORISOV, Viktor Aleksandrovich; DOLGORUKOVA, Ol'ga Nikolayevna

~~[Progressive poultry farms]~~ ~~Peredovye ptitsefermy.~~ [Novosibirsk]  
Novosibirskoe kn-vo, 1956. 37 p. (MLRA 10:3)  
(Poultry)

BORISOV, V.A., kand. sel'skokhozyaystvennykh nauk.

Year-round laying geese. Zhivotnovodstvo 20 no.4:80-82 Ap '58.  
(Geese) (Eggs--Production) (MIRA 11:3)

BIRYUKOV, A.V., inzh.; PODARNYEV, A.I., inzh.; KHODNEV, V.V., inzh.;  
BORISOV, V.A., inzh.; VOLYNTSEV, F.I., inzh.; KATS, Z.D., inzh.

Contactless transistorized protection system for 6-10 kv.  
distribution units. Elektrotehnika 36 no.4:7-11 Ap '65.  
(MIRA 18:5)

VARVARIN, G.B.; ZHAVORONKOV, V.Ya.; FILIPPOV, Ye.M.; BORISOV, V.B.;  
MELIK-STEPANOV, Yu.G.

Determining the density of the flow of a mineral suspension during  
ore dressing on shaking troughs, using a source of gamma rays.  
TSvet. met. 36 no.7:7-10 J1 '63. (MIRA 16:8)  
(Ore dressing) (Suspensions (Chemistry)--Density)  
(Gamma rays--Industrial applications)

BORISOV, Vladimir Borisovich; SHUSTOVA, I.B., red.

[Standards and the unit system] Etalony i sistemy edinit.  
Moskva, Izd-vo "Znanie," 1964. 57 p. (Narodnyi universi-  
tet: Estestvennonauchnyi fakul'tet, no.8) (MIRA 17 9)

BORISOV, Vladimir Borisovich, kand. fiz.-matem. nauk; SHUSTOVA,  
I.B., red.

[Fundamentals of thermodynamics and statistical physics]  
Osnovy termodinamiki i statisticheskoi fiziki. Moskva,  
Izd-vo "Znanie," 1965. 47 p. (Narodnyi universitet:  
Estestvenno-nauchnyi fakul'tet, no.9) (MIRA 18:8)



BORISOV, V.D., aspirant

Some serologic data on Q fever. Zdrav. Kazakh. 17 no.2:  
35-36 '57. (MIRA 12:6)

1. Iz kafedry epidemiologii Kazakhskogo gosudarstvennogo  
meditsinskogo instituta im. V.M. Molotova.  
(ALMA-ATA--Q FEVER)

EXCEPPTA MEDICA Sec 17 Vol 5/10 Public Health Oct 59

2891. Q-FEVER IN EASTERN DISTRICTS OF KAZAKH (Russian text) - Borisov  
V. D. Dept of Epidemiol., Kazakh St. Med. Inst., Kazakh, USSR - ZDRA-  
VOOKHR. KAZ. 1958, 18/9 (28-32) Tables 3

The incidence of Q-fever in man is strictly connected with the prevalence of the  
disease among agricultural animals. A serological survey of 332 persons for  
complement-fixing antibodies established the prevalence of Q-fever in the  
East-Kazakhstan district with 22% positive tests in people having contact with  
cattle as compared with 8% positive reactions in meat-packers. Among 309  
sera from cows, complement fixing antibodies (for R. burneti) were found in 9.7%.  
Anigstein - Galveston, Tex. (L, 17)

BORISOV, V. D., KARAKULOV, I. K., AMANSEULOV, S.A.

"Q-fever in Kazakhstan." p. 136

Desyatoye Soveshchaniye po parazitologicheskim problemam i prirodnoochagovym boleznyam. 22-29 Oktyabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad, 1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 254pp.

BORISOV, V.D.; KARAKULOV, I.K.; AMANZHULOV, S.A.

Present and future conditions for the study of Q fever in Kazakhstan.  
Zhur.mikrobiol.epid.i immun. 30 no.8:67-72 Ag '59. (MIRA 12:11)

1. Iz Kazakhskogo gosudarstvennogo meditsinskogo instituta i Instituta krayevoy patologii AN Kazakhskoy SSR.  
(Q FEVER epidemiol.)

BORISOV, V. D.

Cand Med Sci - (diss) "Epidemiology of Ku-fever in Kazakhstan."  
Alma-Ata, 1961. 16 pp; (Joint Academic Council of the Institutes of Physiology, Kray Pathology, Clinical and Experimental Surgery of the Academy of Sciences Kazakh SSR); 200 copies; price not given; (KL, 7-61 sup, 257); bibliography on pp 15-16 (11 entries)

POSTRICHEVA, O.V.; AMANZHULOV, S.A.; BORISOV, V.D.; KARAKULOV, I.K.

Spread of Q fever in the Virgin Territory. Zdrav. Kazakh. 21 no.8:  
50-54 '61. (MIRA 14:9)

1. Iz Instituta krayevoy patologii AN Kazakhskoy SSR i kafedry  
epidemiologii Kazakhskogo meditsinskogo instituta.  
(VIRGIN TERRITORY—Q FEVER)

BORISOV, V.D.

Attachment for machining hyperboloid gear wheel teeth with  
channeled engagement. Stan. i instr. 36 no. 12:21-23 D '65.  
(MIRA 19:1)

L 04543-67 ENT(m)/T FDB/WE/GD  
 ACC NR: AT6015200 (A,N) SOURCE CODE: UR/0000/66/00G/000/0096/007  
 AUTHOR: Borisov, V. D.; Gogitidze, L. D.; Logvinyuk, V. P.; Makarenkov, V. V.; Malyshov, V. V.; Panchenkov, G. M.; Yakovlevskiy, V. V. 14  
 211

ORG: none

TITLE: Apparatus for determining the amount of gas dissolved in a liquid  
 SOURCE: Metody otsenki ekspluatatsionnykh svoystv reaktivnykh topliv i smazochnykh materialov (Methods for the performance evaluation of jet propellants and lubricants). Moscow, Izd-vo Mashinostroyeniye, 1966, 96-98

TOPIC TAGS: gas analysis, gas analyzer, solubility, petroleum fuel, LIQUID PROPERTY

ABSTRACT: A simple apparatus for determining the amount of gas dissolved in a liquid was designed so that it could be used as a gas pipette for VTI, Orsat or other gas analyzers. A special feature of the apparatus (see Fig. 1) is the use of an elastic membrane to equalize the pressure between the measuring burette and the surrounding space, and measurement of the volume of liberated gases at different pressures and temperatures. A deviation of 3.5% was found in the measurement of gases separated from a hydrocarbon fuel. Water and other liquids may be used in the combinations. Orig. art. has: 1 table and 1 figure.

UDC: 662.753.22:629.13.001.4



L 33659-66 EWT(1)/EWT(m)/EWP(w)/T/EWP(t)/ETI IJP(c) JD/WW/JG

ACC NR: AP6014081

SOURCE CODE: UR/0294/66/004/002/0293/0295

AUTHOR: Pigal'skaya, L. A.; Filippov, L. P.; Borisov, V. D.

ORG: Moscow State University im. M. V. Lomonosov (Moskovskiy gosudarstvennyy universitet)

TITLE: The heat conductivity of tungsten at high temperatures

SOURCE: Teplofizika vysokikh temperatur, v. 4, no. 2, 1966, 293-295

TOPIC TAGS: heat conductivity, tungsten, high temperature metal

ABSTRACT: A tungsten rod with a diameter of 10 mm and a length of 80 mm was used for the experiments. Control measurements were made with a rod of smaller length-- 60 mm. The sample (a forged ingot) contained 99.95% tungsten, with a 0.035% molybdenum impurity; its density at room temperature of 2000°K the

L 04513-67

ACC NR: AT6015200

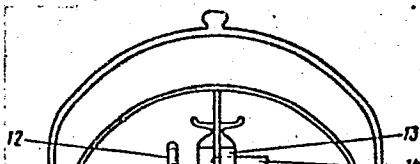


Fig. 1. Diagram of apparatus for determining amount of gas dissolved in liquid: 1--measuring burette, 2--conical funnel, 3--clamp, 4--elastic membrane (double line indicates cross section of funnel 2)

L 33659-66

ACC NR: AP6014081

capacity of tungsten which differed by an average of 0.7% from the data of other authors. Curves are given which show the thermal diffusivity of tungsten as a function of temperature and the heat conductivity of tungsten as a function of temperature. Orig. art. has: 2 figures and 1 table.

SUB CODE: 11, 20/ SUBM DATE: 08Sep64/ ORIG REF: 008/ OTH REF: 003

Card 2/2 mc

BORISOV, V.G., kand.med,nauk (Leningrad, pr. Shchorsa, d. 70,kv. 6)

Paravertebral block with ethyl chloride in differential diagnosis  
of acute appendicitis and renal colic. Vest.khir. 81 no.12:100-101 D '58.  
(MIRA 12:2)

1. Iz khirurgicheskoy kliniki usovershenstvovaniya vrachey No.2  
(nach. - prof. I.D. Zhitnyuk) Voenno-meditsinskoy ordena Lenina  
imeni S.M. Kirova.

(APPENDICITIS, differ. diag.

renal colic, value of paravertebral ethyl chloride  
block (Rus))

(KIDNEYS, calculi

renal colic, differ. diag. from acute appendicitis,  
value of paravertebral ethyl chloride block (Rus))

(ANESTHESIA, REGIONAL, in various dis.

appendicitis, acute. & renal colic, paravertebral  
ethyl chloride block, differ. diag. value (Rus))

BORISOV, V.G.

Course of oxidative processes in burn shock. Khirurgia 35 no.7:  
114-116 J1 '59. (MIRA 12:12)

1. Iz 2-y kafedry khirurgii dlya usovershenstvovaniya vrachey (nach. -  
prof. I.D. Zhitnyuk) Voenno-meditsinskoy ordena Lenina akademii im.  
S.M. Kirova.

(BURNS, metab.)

(SHOCK, metab.)

BORISOV, V.G., kand.med.nauk (Leningrad)

Multiple ulcers of the stomach and duodenum caused by islet adenoma of the pancreas. Klin.med. 37 no.11:42-44 N '59. (MIRA 13:3)

1. Iz khirurgicheskoy kliniki usovershenstvovaniya vrachey No.2  
(nachal'nik - prof. I.D. Zhitnyuk) Vsesoyuzno-meditsinskoy ordena Lenina  
akademii imeni S.M. Kirova.  
(PANCREAS neoplasms)  
(ISLET CELL TUMOR compl.)  
(PEPTIC ULCER etiol.)

BORISOV, V.G., kand.med.nauk (Leningrad, pr. Shchorsa, d. 70, kv. 6)

Transcutaneous and hepatic cholangiography [with summary in English]. Vest.khir. 82 no.2:55-56 F '59. (MIRA 12:2)

1. Iz khirurgicheskoy kliniki usovershenstvovaniya vrachey No.2 (nach. - prof. I.D. Zhitnyuk) Voenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova.

(CHOLANGIOGRAPHY

transcutaneous & hepatic in cadavers (Rus))

BORISOV, V.G., kand.med.nauk (Leningrad, pr. Shchorsa, d.70, kv.6)

Removal of the left lobe of the liver in angioma. Vest.khir. 83  
no.10:132-133 0 '59. (MIRA 13:2)

1. Iz khirurgicheskoy kliniki usovershenstvovaniya vrachey No.2  
(nachal'nik - prof. I.D. Zhitnyuk) Voenno-meditsinskoy ordena  
Lenina akademii im. S.M. Kirova.  
(LIVER neoplasms)  
(HEMANGIOMA surgery)

BORTSOV, V.G., ~~kand.~~ med. nauk

Formation of an esophageal-intestinal anastomosis. Vest.khir.  
no.7:87-89 '61. (MIRA 15:1)

1. Iz 2-y khirurgicheskoy kliniki usovershenstvovaniya vrachey  
(nach. - prof. I.D. Zhitnyuk) Voenno-meditsinskoy ordena Lenina  
akademii im. S.M. Kirova.  
(~~ESOPHAGUS~~-SURGERY) (~~INTESTINES~~-SURGERY)



BORISOV, V.G., dotsent

Gastrectomy with the formation of an "artificial stomach" and  
inversion of the duodenum. Khirurgiia no.10:75-77 '61.

(MIRA 14:10)

1. Iz khirurgicheskoy kliniki usovershenstvovaniya vrachey No.2  
(nach. - prof. I.D. Zhitnyuk) Voenno-meditsinskoy ordena Lenina  
akademii imeni S.M. Kirova.

(STOMACH—SURGERY)

(DUODENUM—SURGERY)

BORISOV, V.G.

Surgery in a case of pancreatic sarcoma. Vop. onk. 7 no.1:91-93  
'61. (MIRA 14:2)

(PANCREAS--TUMORS)

BORISOV, V.G., kand.med.nauk (Leningrad, ul.Furmanova, d.12, kv.11)

Intravenous injection of novocaine with dimedrol in the treatment  
and prevention of reflex anuria. Nov. khir. arkh. no.9:74-75 S '61.  
(MIRA 14:10)

1. Kafedra khirurgii Instituta usovershenstvovaniya vrachey No.2  
(nachal'nik -- prof. I.D.Zhitnyuk) Voenno-meditsinskoy akademii  
imeni S.M.Kirova.

(NOVOCAINE)

(DIMEDROL)

(URINE--SUPPRESSION)

BORISOV, V.G. (Leningrad, ul. Furmanova, d.12, kv.11)

Theoretical principles of surgical abdominalization of the heart.  
Vest.khir. 86 no.3:77-79 Mr '61. (MIRA 14:3)

1. Iz 2-y khirurgicheskoy kliniki usovershenstvovaniya vrachey  
(nach. - prof. I.D. Zhitnyuk) Voenno-meditsinskoy ordena Lenina  
akademii im. S.M. Kirova.  
(CORONARY HEART DISEASE) (HEART--SURGERY)

BORISOV, V.G., dotsent (Leningrad, ul. Furmanova, d.12, kv.11)

Some details of the technic of total gastrectomy. Vest.khir.  
no.3:118-119 '62. (MIRA 15:3)

1. Iz 2-y khirurgicheskoy kliniki usovershenstvovaniya vrachey  
(nach. - prof. I.D. Zhitnyuk) Voenno-meditsinskoy ordena Lenina  
akademii im. S.M. Kirova.  
(STOMACH--SURGERY)

BORISOV, V.G.

Vitamin B<sub>1</sub> (thiamine) content of tissues in burn shock.  
Eksper. khir. i anest. S no.4:14-15 JI-Ag '63. (MIRA 17:5)

1. Kafedra khirurgii dlya usovershenstvovaniya vrachey No.2  
(nachal'nik - prof. I.D. Zhitnyuk) Voenno-meditsinskoy ordona  
Lenina akademii imeni S.M. Kirova.

KOLYUTSKAYA, O.D.; BORISOV, V.G.

Combined intubation anesthesia during operations on elderly  
and senile persons. Trudy 1-go MMI 33:253-262 '64.  
(MIRA 18:3)

KOLYUTSKAYA, O.D., kand. med. nauk; BORISOV, V.G.

Anesthesia in surgery on elderly persons. Trudy Inst. im.  
N.V. Sklif. 9:193-196 '63. (MIRA 18:6)

1. Kafedra gospi'tal'noy khirurgii I Moskovskogo ordena Lenina  
meditsinskogo instituta imeni Sechenova.



L 00602-66 EWT(1)/EWT(m)/EWA(d)/ENP(t)/ENP(k)/ENP(z)/ENP(b)/EWA(c) IJP(c) MJW/JD/HW

ACCESSION NR: AR5018954

UR/0276/65/000/007/V030/V030

621.981.214

SOURCE: Ref. zh. Tekhnologiya mashinostroyeniya. Svodnyy tom, Abs. 7V223

AUTHOR: Borisov, V. G., Lysov, M. I.

TITLE: Improving the precision of embossing in stretch forming of parts from shapes

CITED SOURCE: Tr. Kazansk. aviats. in-ta, vyp. 84, 1964, 3-14

TOPIC TAGS: embossing precision, stretch forming process, blank heating, resistance heating tester

TRANSLATION: The authors present the results of a study seeking to determine the feasibility of improving precision in stretch forming of parts by incorporating short-period electric heating of the deformable blank in the process of embossing. The study includes a theoretical analysis of ways to improve the precision of the operation and establishes that this can be attained by brief periods of heating the blank while it is being deformed. An analysis of the effects of temporary heating on final mechanical properties of materials (D16 AT and V95ATI) made it possible to define proper heating temperatures and periods. The authors describe the design, the basic electrical and hydraulic pressure systems, as well as the

L 00602-66

ACCESSION NR: AR5018954

2  
operation of a compact experimental stretch-forming machine assembled at the Kazanskiy Aviatsionnyy Institut (Kazan' Aviation Institute) and equipped for brief resistance heating of the blank during the forming operation. Cited data from experiments on embossing parts from heated sheets and shapes confirm theoretical assumptions about a significant decrease in spring back and an improvement in embossing accuracy. Bibl. with 7 titles, 8 illustrations. S. Kolesnikov

SUB CODE: IE

ENCL: 00

Aluminum 27

Titanium 27

Card 2/2

BOGOYAVLENSKIY, K.N.; GRIGOR'YEV, A.K.; BORISOV, V.G.

Experimental investigation of surface deformations during plastic bending. Trudy LPI no.243:112-117 '65.

(MIRA 18:6)

L 14532-66 EWT(d)/EWT(1)/EWT(m)/EWA(d)/EWP(v)/EWP(t)/EWP(k)/EWP(h)/EWP(z)/EWP(b)/  
ACC NR: AT6003148 EWP(1) MJW/JD/HW SOURCE CODE: UR/2529/64/000/084/0003/0014

AUTHORS: Borisov, V. G.; Lysov, M. I. (Professor)

ORG: Kazan Aviation Institute (Kazanskiy aviatsionnyy institut)

TITLE: On the problem of increasing the accuracy of shaping by bending with  
pulling parts from profiles

SOURCE: Kazan. Aviatsionnyy institut. Trudy, no. 84, 1964. Aviatsionnaya  
tekhnologiya i organizatsiya proizvodstva (Aviation technology and production  
management), 3-14

TOPIC TAGS: hydraulic device, pneumatic device, alloy, bending machine, aluminum  
alloy/ D16AT alloy, V95AT1 alloy, PGRN-KAI bending machine

ABSTRACT: The possibility of increasing the accuracy of bending with stretching  
of parts by brief electric heating is theoretically examined. The effect of  
brief heating on the final mechanical properties of the material is studied, and  
the possibility of increasing accuracy by brief heating is established. The  
effect of brief heating on the strengthening modulus D was studied with flat ..

Card 1/3

L 14532-66  
ACC NR: AT6003148

samples of D16AT and V95AT1 alloys. A small-scale bending stand was developed and tested. The apparatus (see Fig. 1) has the following specifications: maximum

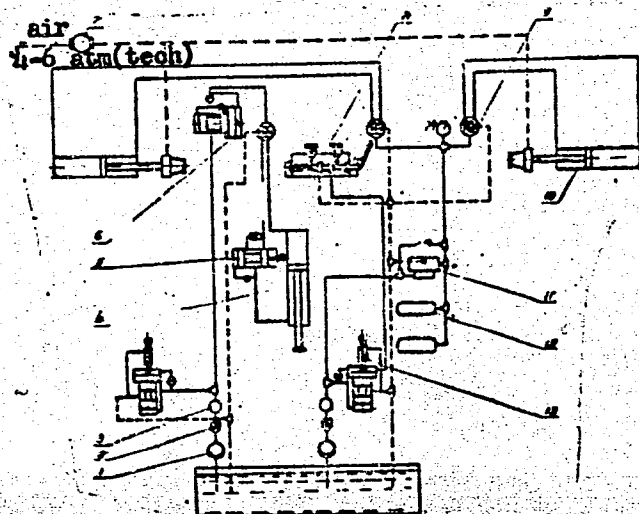


Fig. 1. Pneumohydraulic diagram of PGRN-KAI apparatus:  
1 - hydraulic pump; 2 - reverse valve; 3 - filter; 4 - bending cylinder; 5 - pressure slide with reverse valve; 6 - speed regulator; 7 - air filter; 8 - pressure regulator; 9 - control cock; 10 - stretching cylinder; 11 - automatic unloading valve; 12 - hydraulic storage cell; 13 - safety valve.

Card 2/3

L 14532-66  
ACC NR: AT6003148

force of bending and stretching cylinders, 7000 kg; length of blanks, 300-1200 mm; minimum bending radius, 25 mm; maximum angle of turn of bending brackets, 90°; maximum travel of shaft of cylinders, 500 mm; maximum pressure in hydraulic system, 65 kg/cm<sup>2</sup>. The transformer for heating has a power of 14-48 kW. The experimental data indicate a substantial decrease in springing after unloading and an increase in accuracy of parts in shaping with heating to 200C. Orig. art. has: 2 tables, 4 graphs, 4 diagrams, and 2 formulas.

SUB CODE: 13/

SUBM DATE: 01Oct63/

ORIG REF: 006/

OTH REF: 001

TS  
Card 3/3

BORISOV, V. G.

PA 9T31

USSR/Radio Receivers  
Indicators, Tuning  
Vacuum tubes

Feb 1947

"1-V-1 Receiver with Optical Indicator," V. G.  
Borisov, 5 pp

"Radio" Vol XX, No 2

Adapting type 6E5 tube for above purpose. Article  
includes sketch diagram of subject receiver and a  
series of photographs of the same.

9T31

BORISOV, V.

PA 66/49T107

USSR/Radio - Training  
Instruction

Aug 49

"Instructions to Aid Leaders of Radio Clubs,"  
V. Borisov, A. Stakurskiy, 3 pp

"Radio" No 8

Discusses instructional procedures for training  
DOGARW members. Recommends course in history  
of radio and its current state, for background  
training--to be followed by progressive training  
with crystal sets, tube sets, transmitters, and  
VHF equipment. Stresses importance of teaching  
DOGARW members techniques of reading schematic

66/49T107

USSR/Radio - Training (Contd) Aug 49

diagrams and indicates proper techniques for  
organizing and conducting radio groups.

66/49T107



BORISOV, V.

33127

V Pomooshch' Rukovoditelzh Radiokruzhka. (Metod I Prakt. Ukazaniya Po Organizatsii Krushka I Provedeniyu Zanyatiy). Radio, 1949, No 10, c. 12-13-Okonchaniye. Nachalo: No 8

SO: Letopis' Zhurnal'nykh Statey, Vol. 45, Moskva, 1949

BORISOV, V.G.

IUnyi radioliubitel'. [The youthful radio amateur]. Moskva, Gos. energ. izd-vo, 1951. 351 p. (Massovaia radio-biblioteka, vyp. 100). DLC: Slavic unclass.

Radiokruzhok i ego rabota. [Radio club and its work]. Moskva, Gosenergoizdat, 1951. 72 p.

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

BORISOV, V. G.

Technology

School radio sending and receiving station. Moskva, Gos. Izd-vo detskoi lit-ry, 1951.

Monthly List of Russian Accessions, Library of Congress, April 1952. UNCLASSIFIED.

BORISOV, V.G.

BORISOV, V.G. The young radio amateur Moskva, Gos. energ. izd-vo, 1951. 351p.  
(Massovaia radio-biblioteka, vyp.) 100 (51-36019)

TK9956.B55

BORISOV, V.

"Television Reception in Kaluga" V. Borisov  
Radio, no. 2, p. 38, Feb. 1952

A brigade of the Moscow TV Network Admin set up in Kaluga (152 air km from Moscow) a KVN-49-B TV receiver with a sensitivity of 300-400 Uv. Antenna was placed on a bldg 30 m high. After successful tests with the KVN-49-B, a special receiver was built by the Kaluga Oblast Admin of Wired Radio Networks and the expts were continued. Picture reception was found to be highly dependent on atmospheric conditions.

BORISOV, V.

Radio Clubs

Radio circle of the original organization of the All-Union Voluntary Society for Assistance to the Army, Aviation and Navy. Radio No. 4, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Uncl.

BORISOV, V.

Classroom instruction in radio circles concerning the building of detector receivers. Radio no.6:59-61 Je '53. (MLRA 6:6)  
(Radio--Study and teaching)

BORISOV, Viktor Gavrilovich; BERG, A.I.; DZHIGIT, I.S.; YELIN, O.G.,  
KULIKOVSKIY, A.K.; MOZHZHEVELOV, B.N.; SMIRNOV, A.D.; TARASOV,  
F.I.; TRAMM, B.F.; CHECHIK, P.O.; SHAMSHUR, V.I.; MALININ, R.M.  
redaktor; VORONIN, K.P., tekhnicheskiy redaktor

[Young radio amateur] Iunyi radioliubitel'. Izd. 2-oe, ispr. 1  
dop. Moskva, Gos.energ.izd-vo 1955. 271 p. (Massovaya radio-  
biblioteka, no.224) (MLRA 8:11)  
(Radio--Amateurs' manuals)



BORISOV, V.; TARASOV, F., redaktor; YEFREMOVA, Ye.; MUNTIAN, T., tekhnicheskiiy redaktor

[My first radio receiving set] Moi pervyi radiopriemnik. Moskva, Ivd-vo Dosaaf, 1955. 76 p. (MLRA 8:7)  
(Radio--Receivers and reception)

BORISOV, V.

How I achieved a speed of 400 signals a minute. p. 10.

Vol. 4, no. 9, 1955

RADIO

Sofiya, Bulgaria

So: Eastern European Accession Vol. 5 No. 4 April 1956

BORISOV, V.

How to Become a Competition Radio Operator. In Radio Engineering,  
No. 2:16 Feb 55

BORISOV, Viktor Gavrilovich; TEREKHOV, V.D., redaktor; YUSFINA, N.L.,  
tekhnicheskii redaktor.

[Manual for science and technology study groups] V pomoshch'  
nauchno-tekhnicheskim kruzham. Moskva, Gos.izd-vo kul'turno-  
prosvetitel'nei lit-ry, 1956. 86 p. (MLRA 9:6)  
(Science--Audiovisual aids) (Technology--Audiovisual aids)

BORISOV, V.

The paris system. p. 9 RADIO (Ministerstvo na poshtite, telegrafite, telefonite i radioto i Tsentralniia suvet na dobrovlnata organizatsiia za subeistvie na otbranata) Sofiya. Vol. 5, No. 4, 1956

SOURCE: East European Accessions List. (EEAL) Library of Congress, Vol. 5, No. 11, November 1956

BORISOV, V.

Looking forward to future competitions. p. 6,

RADIO. Vol. 5, no. 5, 1956

Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Library of  
Congress, Vol. 6, No. 1, January 1957

BORISOV, Vasselin (Bolgariya).

How I take radiograms by hand. Radio no.11:19-20 N '56.  
(Radio operators) (MLRA 9:12)

BORISOV, Y.G.; ROVKOVA, T.P., red.; KREYS, I.G., tekhn. red.

[Club for young radio engineers] Kruzhok iunyykh radiotekhnikov.  
Moskva, Gos. uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1958.  
85 p. (MIRA 11:10)

1. Russia (1917- R.S.F.S.R.) Glavnoye upravleniye shkol.  
(Radio).



BORISOV, Viktor Gavrilovich; MALININ, R.M., red.; VORONIN, K.P., tekhn.red.

[Young radio amateur] 'Mnyi radiolubitel'. Izd.3., perer. i dop.  
Moskva, Gos.energ.isd-vo, 1959. 279 p. (Massovaya radiobiblioteka,  
no.330) (MIRA 12:11)

(Radio--Amateurs' manuals) (Radio--Juvenile literature)

BOGOYAVLENSKIY, K.N.; GRIGOR'YEV, A.K.; BORISOV, V.G.; ROGACHEV, Yu.D.

Cross stretching of strip in the manufacture of large cold-bent  
shapes. Trudy LPI no.238:64-67 '64. (MIRA 17:11)

UOR: 5264

Samarin, Yu. F.; Bogoyavlenskiy, K. N. (Doctor of technical sciences; Professor);  
ORG: none

SOURCE CODE: UR/2563/66/000/263/0048/06

TITLE: Roll bending of structural shapes from solution-annealed heat-treatable aluminum alloys

SOURCE: Leningrad. Politekhnikheskiy institut. Trudy, no. 263, 1966. Mashiny i tekhnologiya obrabotki metallov davleniyem (Machinery and technology of metalworking by pressure), 48-50

TOPIC TAGS: aluminum alloy, ~~annealing~~, ~~structural metal~~, alloy, heat treatment, bending, ~~metal~~ roll bending/D16-Am aluminum alloy

ABSTRACT:

A study has been made to determine the maximum allowable time interval between solution annealing and roll bending of aluminum-alloy structural shapes. D16-AM aluminum alloy specimens (2-3 mm thick, 71-73 mm wide and 500 mm long), solution annealed at 495C and quenched in water, were roll bent within 20 to 120 minutes after quenching (solution annealed and artificially aged specimens were bent after solution annealing and slow cooling).

ACC

app  
specim

ACC NR: AR6035439

SOURCE CODE: UR/0276/66/000/008/V026/V026

AUTHOR: Borisov, V. G.

TITLE: Investigation of the influence of heating and the distribution of the temperature of the stock part on the accuracy of the forming process during bending plus stretching of parts from sections

SOURCE: Ref. zh. Tekhnologiya mashinostroyeniya, Abs. 8V218

REF SOURCE: Sb. Materialy 2-y Konferentsii molodykh nauchn. rabotn. Kazani, Sekts. fiz.-tekhn. i mekhan.-matem. Kazan', 1965, 226-233

TOPIC TAGS: metal forming, metal bending, metal heat treatment, metal stress, metal softening

ABSTRACT: The author has carried out at the "Aircraft Production" department of KAI theoretical and experimental investigations of the process of bending accompanied by stretching under conditions when the stock part is heated for a short time with electric current during the instant of forming. It is established that the change in the curvature due to the springing of the material during the bending plus tension process is greatly reduced when the heating is increased during the forming process. To prevent an uneven deformed state of the element, due to uneven distribution of the temperature along the bent contour, it is necessary to effect differentiated heating of the forming die to a definite temperature. On the whole, heating during forming reduces the number of operations in the process and consequently reduces its labor con-

Card 1/2

UDC: 621.981.1

ACC NR: AR6035439

sumption, increases the accuracy of the parts, extends the possibility of using existing equipment for forming high-strength materials, and is also the only possible means of forming parts from materials that have low plasticity in the cold state. [Translation of abstract]

SUB CODE: 13

Card 2/2

ACC NR: AT700326;

SOURCE CODE: UR/2563/66/000/263/0048/0050

AUTHOR: Bogoyavlenskiy, K. N. (Doctor of technical sciences; Professor);  
Samarin, Yu. F.; Borisov, V. G.; Khoroshaylov, V. G.; Gyulikhandanov, Ye. L.

ORG: none

TITLE: Roll bending of structural shapes from solution-annealed heat-treatable aluminum alloys

SOURCE: Leningrad. Politekhicheskiy institut. Trudy, no. 263, 1966. Mashiny i tekhnologiya obrabotki metallov davleniyem (Machinery and technology of metalworking by pressure), 48-50

TOPIC TAGS: aluminum alloy, <sup>annealing, fabricated structural metal,</sup> ~~solution-annealed aluminum alloy~~, <sup>alloy</sup> heat treatment, <sup>metal</sup> ~~aluminum alloy~~, <sup>metal</sup> bending, ~~aluminum alloy~~ roll bending/D16-Am aluminum alloy

ABSTRACT:

A study has been made to determine the maximum allowable time interval between solution annealing and roll bending of aluminum-alloy structural shapes. D16-AM aluminum alloy specimens (2-3 mm thick, 71-73 mm wide and 500 mm long), solution annealed at 495C and quenched in water, were roll bent within 20 to 120 minutes from the time of quenching. For comparison, some specimens were bent 200 hr after quenching (solution annealed and artificially aged), and some were bent after solution annealing and slow cooling. It was found that cracks

Card 1/2

UDC: 621.97.001.5

ACC NR: AT7003264

appeared in 2 mm thick specimens rolled 55—60 min and in 3 mm thick specimens rolled 45—50 min from the time of quenching. There were no cracks in solution-annealed and slowly cooled specimens. Solution-annealed and artificially aged specimens fractured completely along the bend line. It is concluded that solution-annealed and water-quenched D16-AM aluminum alloy strips can be roll bent with the same bending parameters ( $r_0/t = 0.6-2.0$ ) as annealed strips, but the bending should be completed within 45—55 min after quenching. Orig. art. has: 2 figures and 1 table. [TD]

SUB CODE: 13, 11/ SUBM DATE: none/ ORIG REF: 002/ ATD PRESS: 5115

Card 2/2

L 11285-67 EWP(r)/EWP(k)/EWP(w)/EWP(t)/ETI- LJP(c) JP/JP  
 ACC-NSR ARCO23315 SOURCE CODE: UR/02/11/66/000/003/0026/0026

AUTHOR: Markovets, M. P.; Piksin, Yu. I.; Borisov, V. G.; Korobochkin, I. Yu.

TITLE: Use of the tension method for determining the yield point of Kh18N10T steel at high temperatures

SOURCE: Ref. zh. Mashinostr mat konstr i raschet detal mash. Gidrop, Abs. 3.48.191

REF SOURCE: Tr. Mosk. in-ta stali i splavov i Mosk. energ. in-ta, vyp. 61, ch. 2, 1965, 221-224

TOPIC TAGS: yield stress, tensile strength

ABSTRACT: Experiments are conducted to refine the relationship between the yield points obtained at 30 and 350°C on bars and tubes made of Kh18N10T steel. The equation  $\sigma_{0.2}^{350} = 0.872 \cdot \sigma_{0.2}^{20} - 3.0$  was derived where  $\sigma_{0.2}^{350}$  and  $\sigma_{0.2}^{20}$  are the yield points at 350 and 20°C. The maximum error in this case is 3%. It is recommended that studies in this direction should be increased. [Translation of abstract]

SUB CODE: 11

Card 1/1 jib

UDC: 669.14.018:539.4



BORISOV, V.I., kand.geograficheskikh nauk; SHIROKIKH, D.P.,  
kand.geograficheskikh nauk; VERCHENKO, P.A.

"Children's encyclopedia," Vol. 4. Reviewed by V.I. Borisov,  
D.P. Shirokikh, P.A. Verchenko. Biol. v shkole no.3:91-93  
MY-Je '61. (MIRA 14:7)  
(Children's encyclopedias and dictionaries)

BORISOV, Vasilii Ivanovich; DERGACHEV, I.A., red.; SHAROVA, Ye.A.,  
red. izd-va; GRIGORCHUK, L.A., tekhn. red.

[Laboratornyi praktikum po metallovedeniiu i termicheskoi ob-  
rabotke. Moskva, Izd-vo "Vysshiaia shkola," 1962. 151 p.  
(MIRA 15:5)

(Physical metallurgy) (Metals--Heat treatment)

BORISOV, V.I.; GOR, A.I.; NEVZOROV, A.M.; RYBINSKIY, D.A.; SOLOV'YEV, V.S.; EVART, G.V.; PROSVIRNIN, A.D., red.; VASIL'YEVA, I.A., red.; UVAROVA, A.F., tekhn. red.

[The M-21 "Volga" automobile; construction and maintenance]  
Avtomobil' M-21 "Volga"; konstruktsia i tekhnicheskoe ob-  
sluzhivanie. [By] V.I.Borisov i dr. Pod red. A.D.Prosvirni-  
na. Moskva, Mashgiz, 1962. 447 p. (MIRA 15:3)

1. Glavnyy konstruktor Gor'kovskogo avtomobil'nogo zavoda (for  
Prosvirnin).

(Automobiles)

BORISOV, V. I.

Vertical Drainage as a Measure in the Struggle Against Heavings

On the basis of theoretical considerations the authors gives conclusions concerning the expediency of employing vertical drainage for the purposes of obviating the swelling and heaving of automobile roads, even in those cases where a water permeable layer of ground under a road bed is absent. Analyzing the character of freezing through of a road bed that has vertical drainage, the author demonstrates the advantages of such drainage; e.g., zones of vertical drainage are places where entrapped air escapes; they prevent the possibility of the occurrence of hydrostatic pressure in the ground or its freezing and subsequent hummocking, etc. (RZhGeol, No. 5, 1955) Nauch. tr. Leningr. inzh.-stroit. in-ta. No. 18, 1954, 136-142.

SO: Sum. No. 744, 8 Dec 55 - Supplementary Survey of Soviet Scientific Abstracts (17)

BORISOV, V. I.

BORISOV, V. I.- "Certain Problems of Chasm Formation and Measures for Combatting Chasm Formation in Automobile Highways." Min of Higher Education USSR, Leningrad Order of Labor Red Banner Engineering-Structural Inst, Chair of Investigation, Design, Construction, and Operation of Automobile Highways, Leningrad, 1955 (Dissertations For Degree of Candidate of Technical Sciences)

SO: Knizhnaya Letovis' No. 26, June 1955, Moscow

*BORISOV, V.I.*

MOROZOV, S.A., kandidat ~~tekhnicheskikh~~ nauk; BORISOV, V.I., inzhener;  
RUMYANTSEV, G.Ya., inzhener.

The SUEG-2 automotive unit for paving soil surfaces. Izobr.v  
SSSR 1 no.4:8-10 0 '56. (MIRA 10:3)  
(Road machinery)

*BORISOV, V. I.*

BELYSHEV, Valentin Nikolayevich; BORISOV, Vitaliy Ivanovich; PROSVIRNIN, Aleksandr Dmitriyevich; SHNEYDER, Georgiy Konstantinovich; LIPGART, A.A., prof., red.; AVAKIMOV, G.G., red.izd-va; SHIKIN, S.T., tekhn. red.

[GAZ-51A motortruck; design, maintenance, and repair] Avtomobil' GAZ-51A; ustroistvo, obsluzhivanie i remont. Izd. 2., ispr. 1 dop. Pod obshchei red. A.A.Lipgarta. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1958. 515 p. (MIRA 11:7)  
(Motortrucks)

BORISOV, V.I.

Electric equipment of the "Chaika" automobile. Avt.prom. no.2:  
1-3 F '60. (MIRA 13:5)

1. Gor'kovskiy avtozavod.  
(Automobiles--Electric equipment)



BORISOV, V. I.

Borisov, V. I., Kapitonov, Ye. I., Azovskoye more (The Azov Sea) Krasnodar,  
Kndgoizdat (Publishing House), 1957, 76 pages, ill. (ZhGeogr 1/58-558) (Book)

BORISOV, V. I.

В. Г. Дубочинский,  
А. Н. Карачин  
Прямое амплитудное преобразование для систем связи  
в радиотехнике

А. Н. Карачин  
Новые технические приложения фазовых  
сетей в радиотехнике

В. В. Казанский,  
В. А. Камышев,  
Г. Н. Мельников,  
Н. А. Мухомов

Опыт разработки микропроцессорных радиоприемников

Н. С. Степанов

Новые преобразователи для автоматизации процессов  
в радиотехнике

11 июня  
(с 18 до 22 часов)

М. В. Фомин  
Вопросы разработки комплекса СВЧ аппаратуры для радиотехники

А. М. Прохоров

Вопросы теории и практики применения  
в радиотехнике

В. М. Шибин,  
В. Н. Баранов,  
А. М. Прохоров

Использование квантовой механики для  
в радиотехнике

А. М. Прохоров

Устройства для исследования высокочастотных  
в радиотехнике

В. М. Шибин,  
В. Н. Баранов

Проблема для изучения радиотехники  
в радиотехнике

В. СЕРГЕЕВ ОТЕЧЕСТВЕННАЯ РАДИОТЕХНИКА  
Рубрикация Г. А. Мухомов

9 июня  
(с 10 до 12 часов)

report submitted for the Confidential Meeting of the Scientific Technological Society of  
Radio Engineering and Electrical Communications in A. S. Popov (VSEK), Moscow,  
8-12 June, 1959

SOV/68-59-8-31/32

**AUTHORS:** Situlin, I.K. and Borisov, V.I.

**TITLE:** A Fluidised Bed Plant for the Production of Semicoke in the Rumanian People's Republic (Ustanovka dlya polucheniya polukoksa po metodu flyuidizatsii v Rumynskoy Narodnoy Respublike)

**PERIODICAL:** Koks i khimiya, 1959, Nr 8, pp 61-64 (USSR)

**ABSTRACT:** A fluidised bed carbonising furnace for the production of semicoke from low rank coals built in Rumania is described and illustrated. Fluidisation is done by a mixture of compressed air and combustion products of a temperature of 600-650°C. Blast furnace gas is used for firing; in addition a part of the coal is burned in the fluidised bed. The output of furnace: 70 tons of dry semicoke per day. In the process the volatile content of coal of 40% is decreased to 14-15% in semicoke. By-products are as yet not collected but burned. The semicoke produced is used for blending with coal for the production of metallurgical coke in stamp charged ovens. There are 2 figures.

Card 1/1

TSENIN, S.A.; BORISOV, V.I.; BASHINSKIY, S.V., otv.red.; RUDAKOVA,  
H.I., tekhn.red.

[Standards and estimates for building, repair, and assembly work]  
Edinye normy i rastsenki na stroitel'nye, montazhnye i remontno-  
stroitel'nye raboty, 1960 g. Moskva, Gos.izd-vo lit-ry po stroit.,  
arkhit. i stroit.materialam. Sbornik 1. [Hoisting, conveying and  
unloading operations in construction areas] Vnutripostrochnye  
transportnye raboty. 1960. 45 p. (MIRA 14:1)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam  
stroitel'stva.  
(Loading and unloading) (Building materials--Transportation)

SHIROKIKH, D.P. (g.Krasnodar); BORISOV, V.I. (g.Krasnodar)

Our first experience in conducting pedagogical training in the  
fundamentals of agriculture. Politekh.obuch. no.5:68-71

My '59.

(MIRA 12:7)

(Krasnodar--Teachers, Training of)  
(Agriculture--Study and teaching)

BORISOV, V.I.

PHASE I BOOK EXPLOITATION

SOV/4644

Spetsializatsiya i kooperirovaniye promyshlennosti; opyt raboty sovnarkhozov  
(Specialization and Cooperation in Industry; Operating Experience of Councils  
of National Economy) Moscow, Gosplanizdat, 1960. 253 p. 5,000 copies printed.

Gen. Ed.: S. I. Semin; Eds.: Ye. I. Komarov, and I. S. Maksimov; Tech. Ed.: Ye. S.  
Gerasimova.

**PURPOSE:** This book is intended for persons working on practical problems of  
specialization and cooperation within the industry of individual economic  
regions.

**COVERAGE:** The book presents problems of development of specialization and co-  
operation within industry in Leningrad, Novosibirsk, Khar'kov, Dnepropetrovsk,  
Kemerovo, Kherson, and other Administrative Economic Regions in 1959-1965. This  
book is the first attempt to describe the experience of individual National  
Economic Councils. No personalities are mentioned. There are no references.

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